

## 边框和数独

将1到9的数字放入每个空方块中，以便每个数字在每行、每列和9个3x3区域中恰好都出现一次。

网格外的数字表示对应方向上前3位数字的总和。



|    |    |    |    |   |    |    |   |    |   |    |
|----|----|----|----|---|----|----|---|----|---|----|
|    |    | 23 | 12 |   | 23 | 11 |   | 13 |   |    |
|    | 2  | 9  | 1  | 3 | 5  | 8  | 7 | 4  | 6 |    |
| 15 | 3  | 8  | 4  | 7 | 2  | 6  | 1 | 9  | 5 |    |
| 18 | 5  | 6  | 7  | 1 | 4  | 9  | 3 | 8  | 2 | 13 |
|    | 1  | 7  | 3  | 9 | 6  | 4  | 2 | 5  | 8 |    |
| 19 | 6  | 5  | 8  | 2 | 3  | 7  | 9 | 1  | 4 |    |
| 15 | 4  | 2  | 9  | 8 | 1  | 5  | 6 | 3  | 7 | 16 |
|    | 9  | 1  | 6  | 4 | 8  | 2  | 5 | 7  | 3 | 15 |
|    | 8  | 3  | 5  | 6 | 7  | 1  | 4 | 2  | 9 | 15 |
| 13 | 7  | 4  | 2  | 5 | 9  | 3  | 8 | 6  | 1 | 15 |
|    | 24 |    | 13 |   | 24 |    |   |    |   |    |

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今日数独 ( <https://cn.sudoku.today/> )

武士数独 ( <https://cn.samuraisudoku.com/> )

Newdoku ( <https://newdoku.com> )

Sudoku Puzzle ( <https://sudoku puzzle.org> )